# EXHIBIT HH

1	IN THE UNITED STATES DISTRICT COURT FOR THE
2	NORTHERN DISTRICT OF CALIFORNIA
3	
4	MATTHEW CAMPBELL, MICHAEL
5	HURLEY and DAVID SHADPOUR,
6	Plaintiffs,
7	VS. Case Number
8	FACEBOOK, INC., C 13-05996 PJH
9	Defendant.
10	
11	CONFIDENTIAL
12	
13	DEPOSITION OF CONTROL
14	TAKEN ON BEHALF OF THE DEFENDANT
15	ON AUGUST 11, 2015, BEGINNING AT 9:00 A.M.
16	IN LITTLE ROCK, ARKANSAS
17	
18	Reported by:
19	Cheryl D. Glenn, CSR, RPR
2 0	
21	
22	
23	
24	
25	PAGES 1 - 259
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1	A. Well, there's there's the networking in
2	that, in career seeking and building expertise if you
3	write or do any kind of scholarly activities, you can
4	share it and get it out to the masses. And also as a
5	as a practical matter in litigation, client
6	information. I mean, it's it's increasingly
7	relevant in actual discovery and finding out
8	information about other people involved in in
9	litigation, whether it's clients or judges or what
10	have you.
11	Q. So, is it fair to say that Facebook can be
12	beneficial to lawyers by increasing a lawyer's
13	exposure to the general public?
14	A. Yes, that would be a great way to state it.
15	Q. Do you have an opinion about Facebook?
16	MR. SLADE: Objection. Object to form.
17	THE WITNESS: I use it, I see benefits in
18	using it both personal and professional.
19	Q. (By Ms. Rogers) What are the personal
20	benefits you see?
21	A. Keeping up with family that you don't have
22	time to speak to on the phone, letting people come
23	see all the pictures of your food and babies and
24	whatnot if they want to. And if they don't, they
2 5	don't have to so it's it's a way to keep in

1	touch with a variety of circles in your in your
2	life.
3	Q. And how about the professional benefits?
4	A. In a lot of the same ways, it allows you to
5	bring multiple networks of people in your life,
6	professionally speaking, together and to share
7	information and kind of promote your own scholarship
8	activities, opinions, commentaries to people that
9	would find them relevant or helpful.
10	Q. Do you think Facebook is a helpful
11	advertising tool?
12	A. Yes, absolutely.
13	Q. Do you consider Facebook's advertising a part
14	of its service?
15	A. Yes.
16	Q. Can you briefly give me an overview of your
17	previous jobs?
18	A. Professionally post-degrees, I've been at the
19	Bowen School of Law in some capacity since 2005 and
20	as as an employee. So, up until then it was kind
21	of a smattering of jobs, but this job in particular
22	I've kind of went from a part-time student and staff
23	member on up to professional level and and my

Q. And before you worked at the Bowen School of

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my current role as a faculty member.

24

25

1	A. Blogs are content that you want to push out	
2	to, you know, numbers of people, and Facebook has	
3	just made the the platform a way that anybody can	
4	do it and they can share a variety of content.	
5	Q. What's your understanding of what service	
6	Facebook provides to its users?	
7	A. Things I've alluded to here, you know, at	
8	different times, professional networking, marketing,	
9	building business brand and getting content out but	
10	also personal use and keeping together diverse groups	
11	of people in your life, family, friends, personal	
12	networking, personal sharing of ideas, thoughts,	
13	personal experiences.	
14	Q. What's your understanding of Facebook's	
14 15	Q. What's your understanding of Facebook's business?	
15	business?	
15 16	business?  MR. SLADE: Object to form.	
15 16 17	business?  MR. SLADE: Object to form.  THE WITNESS: I mean, I know the CEO. I've	
15 16 17 18	business?  MR. SLADE: Object to form.  THE WITNESS: I mean, I know the CEO. I've watched The Social Network, so I guess I'm as far	
15 16 17 18 19	business?  MR. SLADE: Object to form.  THE WITNESS: I mean, I know the CEO. I've watched The Social Network, so I guess I'm as far as that is true, a true depiction, I know a little	
15 16 17 18 19 20	business?  MR. SLADE: Object to form.  THE WITNESS: I mean, I know the CEO. I've watched The Social Network, so I guess I'm as far as that is true, a true depiction, I know a little bit of how that started. I know it's huge. I know	
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15 16 17 18 19 20 21 22 23	business?  MR. SLADE: Object to form.  THE WITNESS: I mean, I know the CEO. I've watched The Social Network, so I guess I'm as far as that is true, a true depiction, I know a little bit of how that started. I know it's huge. I know it's the biggest among the social media outfits.  Beyond that, nothing.  Q. (By Ms. Rogers) What's your understanding of	

1	correct?
2	A. Yeah. Yes.
3	Q. You haven't read any other articles about the
4	technical aspects of Facebook social plug-ins?
5	A. Again, nothing that I recall specifically
6	about that, but perhaps a little bit incidental to a
7	larger story about Facebook use or or general
8	privacy concerns on the internet for the, you know,
9	society at large.
10	Q. But you're well read in general about
11	Facebook?
12	MR. SLADE: Object to form.
13	THE WITNESS: I wouldn't say it that way.
14	I would say I'm versed in social media use and and
15	function but, no, I wouldn't say I'm knowledgeable
16	about Facebook specifically because I know there are
17	people with way more knowledge than me.
18	Q. (By Ms. Rogers) Do you understand how the
19	Facebook like social plug-in works?
20	MR. SLADE: Object to form.
21	THE WITNESS: Only in that I know how to
22	add it to a blog, I know the benefits of using it,
23	but that's the extent.
24	Q. (By Ms. Rogers) And, again, the benefits are
25	related to increased exposure?

1	A. Yes.
2	Q. And you haven't viewed any Facebook guidance
3	regarding Facebook like social plug-ins?
4	A. Huh-uh.
5	Q. What's your understanding of how the Facebook
6	messages feature works?
7	MR. SLADE: Object to form.
8	THE WITNESS: They they're akin to
9	e-mail in that they're a direct one-to-one
10	communicate well, I guess they can be a group
11	feature. I don't use that one. But typically a
12	one-to-one direct messages akin to e-mail.
13	Q. (By Ms. Rogers) How did you come to that
14	understanding?
15	A. Just through my own use over time.
16	Q. Do you recall reviewing any documents about
17	Facebook message functionality?
18	A. I never read any in any detail. I may have
19	had to agree to something, but I don't recall that.
20	Q. And you may have read news articles that talk
21	about Facebook messages at some point?
22	A. Only incidental to larger stories or or
23	maybe the when the new version of messenger came
24	out, maybe there was a blurb on that and I I read
25	it, but nothing nothing specific, in detail.
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1	Q. Besides strike that.	
2	Besides reading part of the complaint	
3	A. Uh-huh.	
4	Q when you first received the Subpoena?	
5	A. Yes.	
6	Q. Have you investigated the veracity of	
7	Plaintiffs' claims at all?	
8	A. I didn't. And I alluded to earlier, having	
9	counsel and discussing it more precluded me from	
10	feeling the need to do a bunch of further sweeping.	
11	Q. And you continued to use Facebook after you	
12	learned about the suit?	
13	A. Yes.	
14	Q. And you continued to send Facebook messages	
15	after learning about the suit?	
16	A. Possibly with URLs, but I'm not I don't	
17	recall specifically, but my behavior did not change.	
18	Q. And why did your behavior not change?	
19	A. I saw no reason for it to, I guess.	
20	Q. Why did you see no reason for it to change?	
21	A. I I guess, based on prior use, my new	
22	understanding of the general nature of the litigation	
23	didn't force me into thinking I needed to change	
24	behavior based on the way I've always used it.	
25	Q. Do you know whether Facebook has stopped the	

1	conduct the Plaintiffs are challenging?	
2	MR. SLADE: Objection to the extent it	
3	calls for speculation.	
4	THE WITNESS: I don't. I don't know the	
5	the full extent. I've alluded to I'm not aware of	
6	the full extent, so no.	
7	Q. (By Ms. Rogers) You don't know?	
8	A. I do not know.	
9	Q. If Facebook hasn't stopped the conduct that	
10	Plaintiffs are challenging, would that affect whether	
11	you use Facebook or not?	
12	MR. SLADE: Object to form, object to the	
13	extent it calls for speculation.	
14	THE WITNESS: It wouldn't, it hasn't since	
15	then. And, again, I would refer to that I don't feel	
16	I fully know the extent of the claim to be able to	
17	completely answer that. But it hasn't changed my	
18	behavior, so that that should show something.	
19	Q. (By Ms. Rogers) Do you understand that when	
20	you send a Facebook message, Facebook has electronic	
21	processes in place to process the message?	
22	MR. SLADE: Object to form.	
23	THE WITNESS: I don't know how the	
24	underpinnings work other than assume there's some	
25	kind of underpinning.	
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1	story when I link something if that's what you're	
2	yes.	
3	Q. It is.	
4	A. Yes.	
5	(Whereupon, Deposition	
6	Exhibit 8 was marked for identification and made part	
7	of the record.)	
8	Q. (By Ms. Rogers) the reporter	
9	has handed you a document we've marked as Exhibit 8.	
10	I'll represent to you that this is not a document	
11	that has been produced in this case. My team and	
12	generated what I just referenced is a URL preview,	
13	and this is a screen shot of a URL preview.	
14	Does this preview functionality look familiar to	
15	you?	
16	A. Yes.	
17	Q. Do you recall seeing any URL previews when	
18	you have sent a Facebook message?	
19	A. Yeah. And I'll say I am aware of these in	
20	that I try to remove them, the the actual URL when	
21	I'm sharing something on my wall because the story is	
22	there, it can be linked to, it's it's unnecessary	
23	information.	
24	Q. So, you	
25	A. I am aware of it because I have a fairly	
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1	standard practice of taking that off when I'm sharing	
2	a link on my wall or timeline I mean.	
3	Q. So, you have a standard practice for removing	
4	the URL preview when you post a story on your	
5	Facebook timeline?	
6	A. If yeah, when I'm sharing a news story or	
7	a link on my timeline, if I see which I don't	
8	always see one nice like that. But if I see a	
9	preview, it looks good, I remove the URL itself,	
10	because it's it's just repetitive information.	
11	Q. Do you have a standard practice of removing	
12	the URL preview when you send a Facebook message?	
13	A. I don't know that I apply that same I	
14	don't know that it matches up with I'm aware of it	
	_	
15	in the public sharing because of the way it looks to	
15	in the public sharing because of the way it looks to	
15 16	in the public sharing because of the way it looks to others.	
15 16 17	in the public sharing because of the way it looks to others.  Q. Do you specifically recall sending a message	
15 16 17 18	in the public sharing because of the way it looks to others.  Q. Do you specifically recall sending a message and leaving a URL preview intact?	
15 16 17 18 19	in the public sharing because of the way it looks to others.  Q. Do you specifically recall sending a message and leaving a URL preview intact?  A. Yeah. And I know I've done that on on	_
15 16 17 18 19 20	in the public sharing because of the way it looks to others.  Q. Do you specifically recall sending a message and leaving a URL preview intact?  A. Yeah. And I know I've done that on on several direct messages over time. It's less of an	
15 16 17 18 19 20 21	in the public sharing because of the way it looks to others.  Q. Do you specifically recall sending a message and leaving a URL preview intact?  A. Yeah. And I know I've done that on on several direct messages over time. It's less of an issue. But I assume I've probably taken it off, too,	
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15 16 17 18 19 20 21 22 23	in the public sharing because of the way it looks to others.  Q. Do you specifically recall sending a message and leaving a URL preview intact?  A. Yeah. And I know I've done that on on several direct messages over time. It's less of an issue. But I assume I've probably taken it off, too, if I've noticed it, but it's it's something I do generally when sharing, and I realized, you know,	

1	my timeline.
2	Q. And you specifically recall removing a URL
3	preview when you sent a message?
4	A. I assume I probably have since I do that, you
5	know, on my public timeline, I guess, anyway, but I
6	know that I've sent several that I didn't do that
7	because I you know, I wasn't worried with the way
8	it looked.
9	Q. Do you understand that Facebook has copies of
10	messages sent through Facebook on its servers?
11	MR. SLADE: Object to form.
12	THE WITNESS: I'm aware of my messages
13	privy to this case, so, yes, you know, to that
14	extent.
15	Q. (By Ms. Rogers) Do you think it's helpful
16	for you to have copies of your messages accessible to
17	you when and if you need them?
18	MR. SLADE: Object to form.
19	THE WITNESS: I could see benefit, but it's
20	not a a huge priority and honestly I guess people
21	have different uses for archived messages.
22	Q. (By Ms. Rogers) Did you ever go back and
23	access your Facebook messages?
24	A. Very rarely do I re-read old communications.
25	Q. You have?
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1	A. Very rarely. I have, I'm sure, at some
2	point, but very rarely do I backtrack.
3	Q. Are you aware that Facebook's developer page
4	disclosed that the number of likes on a third-party
5	page is derived in part from the number of Facebook
6	messages containing a URL to that page?
7	MR. SLADE: Object to form.
8	THE WITNESS: I had no idea.
9	Q. (By Ms. Rogers) Do you personally object to
10	Facebook processing messages in order to increase the
11	like count on a third-party website?
12	MR. SLADE: Object to form.
13	THE WITNESS: I don't have an opinion about
14	it, and, honestly, to form one, I would want more
15	information about it. I don't feel I'm knowledgeable
16	enough to say.
17	Q. (By Ms. Rogers) If you knew that the like
18	count on the third-party website was an aggregate and
19	anonymous count, would you object to Facebook
20	processing a message in order to increment that
21	aggregate and anonymous like count?
22	MR. SLADE: Object to form.
23	THE WITNESS: I I can't say because I
24	don't know the extent of the practices what pros and
25	cons, you know, are are a part of each of the
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1	interests and things to some extent of what your
2	other public profile would be, but they're totally
3	different. You're sharing one with everyone, you're
4	putting yourself out there, to marketers, you know,
5	businesses. When you when you go into Wal-Mart,
6	there's certain expectations; you want retail
7	merchandise. I mean, it's it's a different animal
8	than calling the Wal-Mart and asking for something
9	specific. So, I I would just assume that the
10	practices of would be different to represent the
11	differences in the the user's expectations, I
12	guess.
	O. Dansey and a literature of the state of t
13	Q. Do you personally object to Facebook
13	processing messages for any purpose?
14	processing messages for any purpose?
14 15	processing messages for any purpose?  MR. SLADE: Object to form, and object to
14 15 16	processing messages for any purpose?  MR. SLADE: Object to form, and object to the extent it's been asked and answered.
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14 15 16 17 18	processing messages for any purpose?  MR. SLADE: Object to form, and object to the extent it's been asked and answered.  THE WITNESS: Do I personally object to Facebook describe what you're asking.
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14 15 16 17 18 19 20 21	processing messages for any purpose?  MR. SLADE: Object to form, and object to the extent it's been asked and answered.  THE WITNESS: Do I personally object to Facebook describe what you're asking.  Processing  Q. (By Ms. Rogers) For Facebook to process that message for any reason?
14 15 16 17 18 19 20 21 22	processing messages for any purpose?  MR. SLADE: Object to form, and object to the extent it's been asked and answered.  THE WITNESS: Do I personally object to Facebook describe what you're asking.  Processing  Q. (By Ms. Rogers) For Facebook to process that message for any reason?  MR. SLADE: Same objections.

1	to some extent or the extent practical, only in I
2	guess in those ways. The the realm of
3	expectation, though, should Facebook should take
4	that into account.
5	Q. (By Ms. Rogers) Okay. So, do you think that
6	Facebook should be able to process messages in order
7	to deliver the message to an intended recipient?
8	MR. SLADE: Object to form and to the
9	extent it's been asked and answered.
10	THE WITNESS: I guess process, I don't know
11	if that means grabbing and passing along or keeping
12	and reviewing or categorizing, organizing. I don't
13	know what process means in this in this context.
14	Q. (By Ms. Rogers) If Facebook has a series of
15	steps that it takes electronically to deliver a
16	message to an intended recipient, do you object to
17	that?
18	MR. SLADE: Object to form.
19	THE WITNESS: Beyond it being delivered as
20	written to the intended target, if public if the
21	way you treat this information, the timeline, is the
22	same as you treat the the information not meant to
23	be shared with anyone but one person, I I would
24	have strong reservations in not differentiating the
25	two.
25	two.

1	Q. (By Ms. Rogers) Okay.
2	A. The extent of my objections would be based on
3	knowing the policy completely.
4	Q. So, you say "beyond it being delivered as
5	written to the intended target". So, you don't
6	object to Facebook having a series of electronic
7	steps in order to deliver the message to the intended
8	recipient?
9	MR. SLADE: Objection, mischaracterizes
10	prior testimony, object to form, and object to the
11	extent it's been asked and answered.
12	THE WITNESS: I I don't object with the
13	delivery. You say steps? I don't know what that
14	entails. So, if step 2 is some you know, I I
15	don't know.
16	Q. (By Ms. Rogers) Okay.
17	A. If it takes three steps to do the one action
18	I've described, then I guess in theory that could be
19	fine, but I don't know enough about the process to
20	say
21	Q. Okay.
22	A one way or the other.
23	Q. So, do you personally object to Facebook
24	processing messages to to filter messages into
25	folders?

1	MR. SLADE: Object to form, objection,
2	asked and answered.
3	THE WITNESS: I object to to processing
4	that goes beyond basic delivery functions.
5	Q. (By Ms. Rogers) Okay.
6	A. On on private messages versus, you know,
7	public shares, I suppose.
8	Q. So, that would include Facebook processing
9	messages in order to store them?
10	MR. SLADE: Object to form.
11	THE WITNESS: It's it's yes
12	Q. (By Ms. Rogers) Okay.
13	A I would object to that. Again, not
14	knowing what processing means or storing, I don't
15	completely know what that encompasses, whether it's
16	placing it there to never be seen again or to be
17	acted upon in some way. That would change my
18	opinion.
19	Q. So, if Facebook were processing messages in
20	order to block malware, you would still object to
21	that?
22	MR. SLADE: Object to form, object to the
23	extent it's been asked and answered.
24	THE WITNESS: User expectations should be
25	considered in any of those decisions.
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1	described, it was probably half and half that were or
2	were not, I would say 10 percent of the overall
3	probably based on that estimate.
4	Q. Do you recall the first time you saw a URL
5	preview in a Facebook message?
6	A. I don't recall or have any idea what the
7	actual date was. I do remember vaguely it being
8	something that wasn't originally part of direct
9	messaging that later became part of it. I I was
10	aware of it on my timeline and using it there before
11	I ever thought to use it in that in that way. And
12	it may have just been a a product of the time of
13	the rollout.
14	Q. We might have covered this, too, but do you
15	recall how many times you saw a URL preview in a
16	Facebook message?
17	A. Just on messages I've shared or links I've
18	shared or just
19	Q. How about the messages you've shared?
20	A. I'd say I mean, that's hard to put a
21	number on. If I've of all the URLs or links I've
22	shared, I would say a strong 75 to 90 percent of them
23	utilized the preview feature and delete the actual
24	written URL in the way I described earlier.
25	Q. Do you know if there's a way to go back and

1	check to see if there was a URL preview generated for
2	a particular message?
3	A. Not specifically. I if if someone
4	tasked me with that, I would just kind of
5	chronologically scroll down to find examples of it.
6	I assume it remained in the same form that you posted
7	it as, is my assumption.
8	Q. And you testified earlier that you've seen
9	URL previews in a message and have deleted that
10	preview before sending the message. Is that correct?
11	A. I think I might have misspoke. I deleted the
12	URL link, the actual HTTP address. I didn't delete
13	the preview. I want the preview, not the actual web
14	address when I'm sending that, because I know
15	clicking on the little, you know, aesthetically
16	pleasing button gets you to the same place and it
17	looks uncluttered.
18	Q. Understood.
19	So, when you deleted the URL
20	A. Uh-huh.
21	Q the actual preview which includes the
22	image was intact?
23	A. Yes.
24	Q. Is that correct?
25	A. That would have been my intention if I were

- 1 deleting it, was to delete it and take out the extra information. 2 Q. And you have done that before; you've left the URL preview intact before? 4 A. It's a standard practice on my timeline that 5 I mostly have incorporated on direct messages, too, 6 7 but to a far lesser extent. 8 Q. Do you know if there's a way to know for sure 9 whether you saw a URL preview in a message before you sent it? 10 11 A. I -- when I share my timeline, I can say that 12 I always wait and expect it. 13 O. Uh-huh. A. But I'm aware -- because of some of the --14 15 like if I write an article that's in PDF, that there 16 -- it doesn't provide that preview. So, I do know on 17 my timeline shares that there are differences. Now, the extent of the differences I don't know. I know 18 specifically PDFs won't generate the same thing 19 because I've tried that. And in that case I might 20 21 not share it at all or I'll -- you know, I'll do it 22 differently, but I'm aware that -- of the...
  - Q. And, besides PDFs, do you recall any other types of documents that will not generate a URL preview?

23

24

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1	A. I know I've run into some over time, but I'm	
2	not aware of a particular type that never does or	
3	something.	
4	Q. So, in the instances where you saw a URL	
5	preview in a message, what was your understanding of	
6	how that was generated?	
7	A. I would, you know, make the comparison to the	
8	WordPress blogging, in that if I enter this series of	
9	characters in this way, it'll generate a digital	
10	product based on that. I assume that same basic	
11	process is is somewhat at play here.	
12	Q. So, when you saw a URL preview in a message,	
13	you assumed that there was some basic process at play	
14	to generate it?	
15	A. Some sort of automated type digital aspect	
16	that I wasn't necessarily manipulating but that had	
17	been structured in a way that would make it easy for	
18	a user to do what I wanted to do.	
19	Q. Do you consider that process of automatically	
20	generating the URL preview to be scanning?	
21	MR. SLADE: Object to form.	
22	THE WITNESS: I really don't know. That's	
23	that's where my knowledge probably ends, is how	
24	that happens.	
25	Q. (By Ms. Rogers) And generating the URL	

1	preview occurs before you send the message. Correct?
2	MR. SLADE: Object to form.
3	THE WITNESS: Yeah. Because I'll wait
4	until I see it, make sure it's what I want, and then
5	delete, then send. So, the send would be like the
6	third or fourth step of the process, I guess.
7	Q. (By Ms. Rogers) I believe you testified
8	earlier that you've used several different browsers
9	to access Facebook?
10	A. (Nods head).
11	Q. Is that right?
12	A. Uh-huh. Yes.
13	Q. And those browsers include Internet Explorer,
14	Mozilla and Chrome
15	A. Yes.
16	Q am I correct?
17	A. Yes.
18	Q. Any others?
19	A. I guess the Safari iPhone app maybe, you
20	know, very infrequently if somehow I'm redirected to
21	a Facebook page off of something else, but usually
22	I'm in Facebook on my phone. And I'll say the Google
23	Chrome would probably make up 85, 95 percent of
24	Facebook use because the other two browsers are
25	work-specific for certain certain functions, so

1	Q. Do you know if those different browsers had
2	JavaScript enabled?
3	A. I couldn't tell you one way or the other.
4	Q. Would you know how to check?
5	A. I could probably find out, but the answer is
6	no.
7	Q. Would you able to check to see if JavaScript
8	were enabled on all of the browsers you've used since
9	you signed up for Facebook?
10	MR. SLADE: Objection, calls for
11	speculation.
12	THE WITNESS: Yeah. I'm I'm not
13	familiar enough with JavaScript to really understand
14	what it is, how to search for it, how to know it's
15	there short of going specifically to look for it if I
16	were given a reason.
17	Q. (By Ms. Rogers) How many of the websites at
18	the URLs contained in your messages contained like
19	button social plug-ins?
20	MR. SLADE: Object to form.
21	THE WITNESS: My guess is the type of
22	information I share are are kind of, you know, a
23	lot of political news. So, those type of sites seem
24	to be big commercial sites that almost entirely have
25	those type of features as part of it. We've got CNN

1	as the other example, but that would be a common link	
2	for me. Usually it's a a fairly well-known	
3	commercial site that I'm sharing, so most would have	
4	those type of	
5	Q. (By Ms. Rogers) Would some not have had a	
6	like button social plug-in?	
7	MR. SLADE: Object to form.	
8	THE WITNESS: Perhaps some of the ones I	
9	referred to that don't generate the preview. I'm	
10	thinking I can like I'm involved with American	
11	Association of Law Libraries, things from their	
12	website tend to not be able to be replicated, so that	
13	could be one example of one of the ones I would know	
14	that's probably not that I might share, you know,	
15	somewhat frequently. But generally it's pretty	
16	well-known and well-frequented websites that that	
17	do have those functions.	
18	Q. (By Ms. Rogers) Do you have an estimate of	
19	the number of websites that have a like button social	
20	plug-in versus those that did not have a like button	
21	social plug-in?	
22	A. That I've shared, at least three out of four	
23	would have been from a commercial site with a button,	
24	probably more.	
25	Q. Do you know whether your sharing of a URL in	

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sharing. You know, liking is a separate action than
the sharing. I guess the way it's set up, thinking
out loud here, it's some way there's a connection
in that it it generates a box asking you to share,
but I know out of practice that I cannot share it and
still have a like. So, I assume it works the other
way around, too, that one doesn't necessarily trigger
the other even though they're interrelated.
Q. After you shared a URL in a Facebook message,
have you ever gone back to the website associated
with that IIDI and goon the like gount go up haged on

with that URL and seen the like count go up based on your sharing of that URL in a Facebook message?

MR. SLADE: Object to form.

THE WITNESS: Only if I actually went through with that last step I described in the previous answer and shared it. So, I've liked and then shared, two actions, and knew that the like count was affected. I've never, to my knowledge, just shared a URL and had the like count affected or -- or hit like and expected it to -- to also post a status update to my timeline. I don't think it works that way, but I could be wrong.

Q. (By Ms. Rogers) You've never shared a URL in a Facebook message and gone to the website associated with that URL and seen your name associated with a

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	CONFIDENTIAL
1	like count on that website?
2	MR. SLADE: Object to form.
3	Q. (By Ms. Rogers) If you only shared that
4	A. No.
5	Q URL in a Facebook message?
6	A. The only way I've seen that or would look for
7	that is if I had purposely liked it.
8	Q. Do you object to a like count on a
9	third-party website that's a anonymized and
10	aggregated meaning it only displays the number of
11	people who liked the page as opposed to the specific
12	names of individuals who liked the page?
13	MR. SLADE: Object to form.
14	THE WITNESS: On its face without any
15	question about the way that it's gathered, I don't
16	have necessarily a strong opinion either way, but I
17	I don't necessarily disagree with the practice. I
18	do see benefit in knowing who liked it as as far
19	as the overall theme of sharing information with
20	people and, you know, shared people and and
21	businesses that you have a mutual interest with.
22	That's the the reason for that, I would think, to

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identify people. But I don't have any negative

feelings about being anonymous besides the way it's

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gathered.

1	Q. (By Ms. Rogers) To summarize, you don't know
2	whether your sharing of a particular URL in a
3	Facebook message incremented the like count on a
4	third-party website. Is that right?
5	A. That's I don't know, and my understanding
6	is they're two separate actions, so
7	(Whereupon, Deposition
8	Exhibit 9 was marked for identification and made part
9	of the record.)
10	Q. (By Ms. Rogers) the reporter
11	has handed you a document marked as Exhibit 9. I
12	will represent to you that this document is Plaintiff
13	Matthew Campbell's Corrected Objections and Responses
14	to Defendant Facebook, Inc.'s, First Set of
15	Interrogatories in this case.
16	Do you recognize this document?
17	A. First time I've ever seen it.
18	Q. Please turn to Exhibit 1 of this exhibit
19	which is right after page 15. And we're going to be
20	using this for a little while so you'll just want to
21	keep this handy.
22	(Whereupon, Deposition
23	Exhibit 10 was marked for identification and made part
24	of the record.)
25	Q. (By Ms. Rogers) the reporter
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1	A. I don't know for sure. I assume it does.
2	The fact it's in 2014, this group has been around, I
3	my assumption is that it does, but I really do not
4	know.
5	(Whereupon, Deposition
6	Exhibit 11 was marked for identification and made part
7	of the record.)
8	Q. (By Ms. Rogers)
9	represent to you that this is a printout of the
10	website associated with the URL you sent in the
11	message we're discussing. Do you recognize this
12	printout?
13	A. The details of the story, you know, I'm
14	I'm a little foggy on them.
15	
16	
17	Q. And you see that this web page does have a
18	like button social plug-in. Correct?
19	A. Yes, there at the top.
20	Q. Do you know if this like count increased on
21	this website after you sent your Facebook message to
22	Mr. Campbell?
23	MR. SLADE: Object to form.
24	THE WITNESS: Based on my previous answers,
25	my understanding is that the share whether it be
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1	on a timeline or in a direct message, the shared link	
2	is an independent action of a pressed like button.	
3	So, I may have liked it and shared it as two actions.	
4	I very well may have shared it without liking it. I	
5	don't, however, think that the sharing triggered the	
6	like if if it did. And if it did, that would have	
7	been unbeknownst to me because that's not how I	
8	understand that that to take place.	
9	Q. (By Ms. Rogers) Understood.	
10	So, to see if I understand your position	
11	correctly, your understanding is that if you shared a	
12	URL in a message, that the like count on a	
13	third-party website would not go up	
14	A. Correct.	
15	Q based solely on the sharing of that URL in	
16	a Facebook message?	
17	A. Correct.	
18	Q. Okay. Do you know how you can check to see	
19	if the like button on a third-party website went up	
20	based on your sharing of a URL to that website in a	
21	message?	
22	MR. SLADE: Object to form.	
23	THE WITNESS: If I had only shared it, not	
24	liked it, I wouldn't be interested in finding out.	
25	But the way I would have would go about it if	

	CONFIDENTIAL	
1	asked were would be just to go back to original	
2	page, look at the like button to see if users are	
3	identified and see if I'm one of them.	
4	Q. (By Ms. Rogers) Do you see users identified	
5	on this web page by the like button count?	
6	A. No.	
7	Q. Okay. You can set that aside.	
8	Going back to the chart, if you could take a look	
9	at item number 329. Do you see that?	
10	A. Yes, ma'am.	
11	Q. And can you refer in Campbell000052 to the	
12	fourth full message down that correlates to that	
13	item?	
14	A. Yes.	
15	Q. Do you see that?	
16	A. Yes, I do.	
17	Q. Now, this appears to be a message from you to	
18	Matt Campbell on January 18th, 2014 at 9:08 p.m. CST.	
19	Do you see that?	
20	A. Yes.	
21	Q. And there is a URL in that chart as well?	
22	A. Yes.	
23	Q. And do you see that same URL reflected in	
24	Exhibit 10?	
25	A. I do.	
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1	Q. And you don't recall if you had JavaScript
2	enabled at that time?
3	A. No, I'm not aware.
4	Q. Now, for this site, do you recall if it
5	strike that.
6	Do you know if this website had a Facebook like
7	button social plug-in?
8	A. I do not know. And, yeah, it's I don't
9	know and I'll say that it appears to be a little
10	different than the way I was describing sites earlier
11	in that I it doesn't appear to be a big commercial
12	site or heavily frequented site. It appears to be
13	something pretty targeted and specific.
14	(Whereupon, Deposition
15	Exhibit 12 was marked for identification and made part
16	of the record.)
17	Q. (By Ms. Rogers)
18	represent to you that Exhibit 12 is a printout of the
19	document available at the URL in message 329.
20	A. Okay.
21	Q. Do you see a like button social plug-in on
22	this document?
23	A. No.
24	Q. And when you refer back to the actual URL in
25	the message, you will see that the URL ends with a
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1	THE WITNESS: I believe he probably didn't
2	consider it at the time and probably assumed, you
3	know, any any concerns were a part of the general
4	policy agreement he originally signed.
5	Q. (By Ms. Rogers) So, you don't know what
6	Mr. Campbell knew about Facebook's practices with
7	respect to possibly processing this message?
8	A. I can't tell you what he knew or didn't know
9	at the time. I can refer back to the fact that his
10	subsequent behavior and previous doesn't seem to
11	change a lot, so, if there was a concern, it didn't
12	seem to affect the way he engaged others on here.
13	Q. Do you know if you saw a URL preview
14	associated with this particular message?
15	A. This is one that I I couldn't tell you.
16	You know, I had the PDF example to to lean on in
17	differentiating. This one I'm not sure if a preview
18	would have been generated or not. It appears to be a
19	Facebook photo, so I'm I'm not aware.
20	Q. Because you don't know if you saw a URL
21	preview, you wouldn't know if you had closed it or
22	left it intact before sending it. Is that correct?
23	A. Based on the printouts here, I can't tell the
24	difference. And my I don't have any recollection
25	of it. And generally I don't know if these type of
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1	Q. And if the terms disclosed that Facebook was
2	processing messages, would you agree that you did
3	consent?
4	MR. SLADE: Object to form, object to the
5	extent it calls for speculation, object to the extent
6	it's been asked and answered, and object to the
7	extent it calls for a legal conclusion.
8	THE WITNESS: Will you repeat the question?
9	Q. (By Ms. Rogers) Sure.
10	And if Facebook's terms did disclose that Facebook
11	was processing messages, would you agree that you
12	consented to Facebook processing the message?
13	MR. SLADE: Same objections.
14	THE WITNESS: Under the context of my
15	signing or by clicking "agree", I am held by all of
16	the provisions laid laid there out. My
17	understanding and fine reading of them, you know, is
18	beside the point to that extent.
19	Q. (By Ms. Rogers) Understood.
20	Now, do you know if Mr. Campbell consented to
21	Facebook processing the message?
22	MR. SLADE: Object to form.
23	THE WITNESS: I think the same as the
24	answers before and the ones immediately prior in that
25	he didn't consider it at the time, but he did agree

1	to a general overall policy that may have contained
2	language pertaining to that specific point.
3	Q. (By Ms. Rogers) Same question for
4	Mr. Campbell. If Facebook's terms disclosed that
5	Facebook was processing messages at the time, do you
6	believe Mr. Campbell would have consented to Facebook
7	processing this message?
8	MR. SLADE: Object to form, object to the
9	extent it's been asked and answered, object to the
10	extent it calls for a legal conclusion, object to the
11	extent it calls for speculation.
12	THE WITNESS: Trying to surmise what he
13	would have done if given that information, that's
14	beyond what I can do. I can say what I might have
15	done given the information, but I can't answer that.
16	Q. (By Ms. Rogers) Do you know what
17	understanding Mr. Campbell had at the time about what
18	Facebook was doing with messages?
19	MR. SLADE: Object to form, object to the
20	extent it calls for speculation.
21	THE WITNESS: I don't think he was
22	considering where or what was being done with these
23	particular messages, so I I guess not.
24	Q. (By Ms. Rogers) Do you know?
25	A. No. I mean, there was no discussion between

1	he and I about the nature of where these messages	
2	went or what happened to them beyond our just reading	
3	them as they came in.	
4	Q. Do you know if Mr. Campbell saw a URL preview	
5	before sending this message to you?	
6	MR. SLADE: Object to form, object to the	
7	extent it calls for speculation.	
8	THE WITNESS: My recollection is that	
9	Mr. Campbell is actually probably less concerned	
10	about removing the URL and leaving the preview as I	
11	am.	
12	Q. (By Ms. Rogers) Why is that?	
13	A. It's just a quirky thing about me probably	
14	more than anything. I would my recollection is	
15	that his standard practice wasn't like mine in that	
16	he always deleted the URL or anything. I don't think	
17	he did really thought about it either way.	
18	Q. Are you positive for this particular URL	
19	though?	
20	A. No, not	
21	MR. SLADE: Object to form.	
22	THE WITNESS: Sorry.	
23	MR. SLADE: Sorry.	

Q. (By Ms. Rogers) And you don't know what kind of browser Mr. Campbell was using when he sent this

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1	somewhat illustrates the fact that whatever
2	reservations aren't precluding the particular action
3	you're asking about.
4	Q. (By Ms. Rogers) And for people you sent
5	messages to, you wouldn't be able to state whether
6	strike that.
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ever visited the Facebook developer page that said that URL attachments and Facebook messages incremented the like count on a third-party website? MR. SLADE: Object to form, object to the extent it calls for speculation.

THE WITNESS: I'm unaware of any individual user doing that or knowing that, and -- and in saying that, there are a lot of lawyers and pretty educated people in these circles and I would think even amongst that type of population that it's the same as it is in the general population. There may be a few crusaders that it's an important issue to, but overall I don't think it's considered.

Q. (By Ms. Rogers) And you wouldn't be able to say whether those individuals ever saw articles or other press coverage regarding Facebook's processing of messages?

MR. SLADE: Object to form, object to the

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1	extent it calls for speculation.
2	THE WITNESS: Not that I'm aware.
3	Q. (By Ms. Rogers) And without actually going
4	and accessing the URL included in a message you sent
5	to see if it had a like button social plug-in, there
6	wouldn't be any way for you to say for certain
7	whether that website had a like button social
8	plug-in. Is that correct?
9	A. That's
10	MR. SLADE: Object to form.
11	THE WITNESS: That's correct. Even the
12	ones like I had mentioned with
13	the fact that it does generally, I mean, to know with
14	absolute certainty for an older story, I would have
15	to manually go and view it.
16	Q. (By Ms. Rogers) And to say for certain
17	whether a URL preview was associated with a
18	particular URL included in a message, you would have
19	to go back and actually access your physical Facebook
20	messages?
21	A. Yes.
22	MR. SLADE: Object to form.
23	THE WITNESS: Yes. And then then view
24	it as on the the Facebook site itself.
25	Q. (By Ms. Rogers) Okay. We're done with these
	Page 231

1	to what you say you've learned today?	
2	MR. SLADE: Object to form.	
3	THE WITNESS: I can't speculate.	
4	Q. (By Ms. Rogers) Do you think you're going to	
5	continue to use Facebook?	
6	A. Yes.	
7	Q. Do you think you're going to continue to use	
8	Facebook messages?	
9	A. Yes, but I have a new curiosity that probably	
10	didn't exist before.	
11	Q. Do you think you've been harmed by Facebook's	
12	conduct challenged in this case?	
13	MR. SLADE: Object to form, object to the	
14	extent it calls for speculation, and object to the	
15	extent it calls for a legal conclusion.	
16	THE WITNESS: I'm not aware of a direct	
17	negative impact front and center in my life.	
18	However, if I knew about practices and I didn't	
19	know every exchange with Matt Campbell had been made	
20	subject to a litigation discovery process until this	
21	was brought to my attention, so, you know, all of it	
22	will make me think about it a little differently.	
23	Maybe I don't want years of archived messages between	
24	me and and certain people. You know, it may	
25	affect my future behavior	

Q. (By Ms. Rogers) Do you think you've suffered 1 any monetary harm? 2 MR. SLADE: Object to the form of the 3 question, object to the extent it calls for 4 5 speculation, object to the extent it calls for a legal conclusion. 6 7 THE WITNESS: I can't quantify it here today, but, you know, if -- if -- I could see how 8 9 people -- I could have been negatively impacted as far as the practice engaged in towards me and -- and 10 people in my situation. As far as, you know, hours 11 at a deposition, I mean, you could quantify that I 12 quess. But my telling you I hadn't been previously 13 concerned about it shows that I haven't felt or 14 wasn't aware of any direct negative impact in my 15 16 day-to-day dealings. However, social media, First Amendment, communications with local officials and 17 those things are a part of my life and will be in the 18 future, so more awareness and curiosity about these 19 20 issues could change my behavior because of the type 21 of people I do communicate with. 22 Q. (By Ms. Rogers) And you said that you intend

- to continue to use Facebook?
- 24 A. Yes.

23

25 Q. Do you think you'll suffer any harm from your

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1	A. I'm sorry.
2	Q. Do you believe that your Facebook messages
3	have monetary value?
4	MR. SLADE: Object to the form of the
5	question, object to the extent it calls for
6	speculation, object to the extent it calls for a
7	legal conclusion.
8	THE WITNESS: I'd like to say that some of
9	my higher-end posts have some, but, you know,
10	generally no, other than they promote help me
11	promote my career generally, but, no, not a direct
12	monetary gain.
13	Q. (By Ms. Rogers) Do you have any information
14	of any kind that Facebook has targeted an ad to you
15	based on something you've put in a message?
16	MR. SLADE: Object to the form, object to
17	the extent it calls for speculation.
18	THE WITNESS: I don't spend much time
19	looking at ads. I can say that over time I've
20	wondered why one was there and and you know,
21	and other times I see the same one that does kind of
22	fit. So, it's been a very surface-level glance of
23	the way that even works but I haven't thought about
24	it very much. I haven't been negatively impacted by

1	I suppose.
2	Q. (By Ms. Rogers) But have you ever seen an ad
3	specifically and believed that Facebook targeted it
4	to you based on something you put in a message?
5	A. I'll have to say I kind of described and
6	I'll repeat it again. And I'll even, you know, bring
7	up G-mail again, in that when I browse the internet,
8	in my mind, that was a very different thing that
9	direct messaging, whether it be Facebook Messenger, a
10	direct message on Twitter, an e-mail. My
11	understanding of those practices, those weren't the
12	marketing the information wasn't advertising
13	information wasn't garnered from that; it was
14	garnered from public internet use. If that's
15	different, my understanding of it was, you know,
16	off-base. And by seeing targeted ads, I've always
17	been under the assumption that's was based solely on
18	public use, whether it was Facebook or Google.
19	Perhaps my Google ads are based on my G-mail use,
20	which I'm sure there's a theme between public
21	information shared and private to some extent.
22	Politics, law, education, I'm interested in that.
23	I'll be interested in direct messages, too, but at no
24	time did I ever think that was based on private
25	messages whether it was Facebook or any of the other

1	platforms.
2	Q. I want to discuss your reading habits a
3	little bit, although we've covered that to some
4	degree already. Do you read any newspapers?
5	A. I wouldn't say I read any of them A to Z, but
6	I read constant news articles and pieces of
7	newspapers every day.
8	Q. Do you read the Los Angeles times?
9	A. Some. It's a favorite link but not maybe
10	once a week.
11	Q. How about the New York Times?
12	A. More frequently. I'd say three or four times
13	a week I read at least a story or two.
14	Q. How about the Wall Street Journal?
15	A. That's kind of odd that they have web
16	videos, an app I like. Wall Street Journal, New York
17	Times, LA Times, they have little two-minute video
18	versions of their stories, and that's become a go-to
19	in the last several months. All three of those are
20	featured on my thing for that. So, if I don't read
21	it, I may see a story, then read it, or vice versa,
22	but all three of those publications.
23	Q. Understood.
24	I'm going to ask you about some other publications
25	online or otherwise. Let me know if you read them or

1	have ever read them. Have you ever read Business
2	Insider?
3	A. A few stories but it's not a go-to source.
4	Q. How about Forbes.com?
5	A. I picked up a magazine in the airport and
6	read the whole thing a couple of weeks ago in Philly,
7	the Forbes, an issue, but generally no other than a
8	story link here or there.
9	Q. How about Huffington Post?
10	A. It's not a go-to either. I tend to shy away
11	from the ultra partisan news these days, and I'll
12	I'll definitely read or share or repost a really good
13	story or a link that I'm interested in, but it's not
14	a source I seek and then it's shared.
15	Q. I'm sensing a theme.
16	A. A lot of links.
17	Q. How about Huffington Post Tech?
18	A. Even less than the the mother ship there
19	on that one.
20	Q. How about CNet?
21	A. Less. Only in links and stuff. It's not one
22	of the go-tos either.
23	Q. But you have read it?
24	A. I'm aware of it.
25	Q. And you've read it?

1	A. I've read it's online. I've read stories	
2	of it online at times, but sporadically.	
3	Q. You mentioned you sometimes read the Wall	
4	Street Journal. How about the Wall Street Journal	
5	Digits blog. Ever read that?	
6	A. I don't I've never I don't recall that	
7	one right now.	
8	Q. How about Mashable?	
9	A. I'm aware of it, a link or two over time, but	
10	not a source I usually	
11	Q. Wired?	
12	A. I've heard of it but not not that familiar	
13	with it.	
14	Q. Tech Radar?	
15	A. Not familiar with that one at all.	
16	Q. The Next Web?	
17	A. No.	
18	Q. PC Mag?	
19	A. No.	
20	Q. Gizmodo?	
21	A. No.	
22	Q. CNN?	
23	A. Frequently. Usually video.	
24	Q. The Guardian?	
25	A. Linked stories sporadically.	

1	Q. Tech Spot?
2	A. No.
3	Q. The Wall?
4	A. Not familiar with that one.
5	Q. Daily Tech?
6	A. No.
7	Q. Stack Overflow?
8	A. Not familiar with that one.
9	Q. Inside Facebook?
10	A. Never heard of that one.
11	Q. Slate?
12	A. Occasional linked stories.
13	Q. CNN Tech?
14	A. I I frequent CNN sites a lot, its home
15	site and some of its subsites like CNN Monday, CNN
16	Tech, yeah.
17	Q. Consumerist?
18	A. Very rarely. It's we have a print
19	subscription to that one, so occasionally.
20	Q. Julian Evans Blog?
21	A. No.
22	Q. Social Times?
23	A. No.
24	Q. The Verge?
25	A. No.

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1	Q. Web Pro News?	
2	A. Not familiar.	
3	Q. Motherboard?	
4	A. No.	
5	Q. BBC?	
6	A. Occasionally.	
7	Q. NPR?	
8	A. I frequently listen to and and yeah,	
9	and read the the online local website.	
10	Q. Thank you.	
11	Well read, just as I thought a librarian should	
12	be.	
13	A. How would I post all that stuff?	
14	Q. I have no idea.	
15	MS. ROGERS: Those are all actually all	
16	of the questions I have.	
17	Do you have anything?	
18	MR. SLADE: I don't think so.	
19	MS. ROGERS: Okay. Well, I want to thank	
20	you for your time and for sitting for this deposition	
21	and, of course, for your professionalism throughout	
22	the process.	
23	(Record concluded, 3:10 p.m.)	
24		
25		
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1	CERTIFICATE
2	
3	I, Cheryl D. Glenn, Certified Shorthand Reporter,
4	Registered Professional Reporter, certify that the
5	above-named witness was sworn, that the deposition was
6	taken in shorthand and thereafter transcribed; that it
7	is true and correct; and that it was taken on
8	August 11, 2015, in Little Rock, county of Pulaski,
9	state of Arkansas, pursuant to Subpoena and the
10	Federal Rules of Civil Procedure and under the
11	stipulations set out, and that I am not an attorney
12	for nor relative of any of said parties or otherwise
13	interested in the event of said action.
14	
15	IN WITNESS WHEREOF, I have hereunto set my hand
16	and official seal this 24th day of August, 2015.
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22	
23	CHERYL D. GLENN, CSR, RPR
24	Certificate No. 1448
25	
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